Form 3160-4 (October 1990)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE* (See other In-structions on reverse side)

FOR APPROVED OMB NO. 1004-0137

Expires December 31, 1991

5. LEASE DESIGNATION AND SERIAL NO

	==101100				1.00*	6 15 1		F-078128
ELL COMPL	ETION OR F		 	ORT AND	LOG*	6 IF	A .	TEE OR TRIBE NAME
TYPE OF WELL:	WELL	WELL X	DRY Other			37 UN	Mello IT AGREEMEN	T NAME
TYPE OF COMPLET				/			Del	lhi Turner
WELL X	WORK DEEP- OVER EN	PLUG BACK	DIFF RESVR Other			8 FAI	KM OR LEASE	NAME, WELL NO
NAME OF OPERATO	OR .			IM		0041 9 AP	WELL NO	1M
		& Gas Compan	у	•	UL 20'	Σ011	30-	045-35069-OOC
ADDRESS AND TEL	EPHONE NO.	(EOE)	220 0700	J	OP.	. Ja CHIĈEFI	ELD AND POO	L, OR WILDCAT
Burlington ADDRESS AND TEL PO BOX 428 LOCATION OF WEL At surface F	9, Farmington, Ni L (Report location cle	VI 87499 (505)	ce with any State re	equirements)*	mingion F	HONE CHANGE	EC,T,R,M,	sin Dakota OR BLOCK AND SURVEY
At surface F	(SENW), 2,285' FN	IL & 995' FWL	-		an of Land	Manda	R AREA	
				Bule	,			
At top prod. interval r	eported below	Same as above					Sec. 18	8, T30N, R9W
At total depth Sa	ame as above							
		14	PERMIT NO.	DATE ISSUE	D	12 C	OUNTY OR	13 STATE
					.5		PARISH	
5, DATE SPUDDED 16	DATE T D REACHED	17 DATE COM	IPL. (Ready to prod.)	I	18 ELEVATION	NS (DF, RKB, RT, I	BR, ETC)*	New Mexico 19 ELEV CASINGHEAD
4/4/2011	4/26/2011		6/27/2011		6,27	78' GL / 6,29	3' KB	<u> </u>
TOTAL DEPTH, MD &T	VD 21 PLUG, I	BACK T.D., MD &TVD	22 IF MULTIPLE CO		23 INTERVALS DRILLED B		Y TOOLS	CABLE TOOLS
7,574'		7,537'	2	2		_	yes	
PRODUCTION INTERV	AL (S) OF THIS COMPLE	ETION-TOP, BOTTOM, I	NAME (MD AND TVD)*				25 WAS DIRE SURVEY	
Basin Dakota -								
GR/CCL/CBL	OTHER LOGS RUN					27 WAS	S WELL CORE	No
BRICCLICBL			ASING RECORD (Report all strings	set in well\	<u> </u>		140
CASING SIZE/GRADE	WEIGHT, LB /FT	DEPTH SET (MD)	HOLE SIZE	TOP OF CEN	MENT, CEMENTI			AMOUNT PULLED
9 5/8", H-40	32.3#	236'	12 1/4"	Surfa	ace, 76 sx (1	22cf)		5 bbl
7", J-55	20#	3184'	8 3/4"	Surfa	ce, 431 sx (8	877cf)		40 bbl
4 1/2", L-80	11.6#	7560'	6 1/4"		1,772 / '316 s	x (636cf)		
SIZE TOP (MD	LINER R) BOTTOM (MD)	ECORD SACKS CEMENT*	SCREEN (MD)	30 SIZE	Der	TU PTH SET (MD)	BING RECO	RD PACKER SET (MD)
OIZE TOF (MD)	, BOTTOW (WD)	OACING CEMENT	OCINEEIA (INID)	2 3/8"		7,414'		, MONERY OLD (MID)
PERFORATION RECOR	RD (Interval size and air	mber)	32	4.7#, J-5		ACTURE, CEME	NT SOURCES	E ETC
asin Dakota w/ .34"	•		7,324'-		5, 5, 10 1, FRA	TONE, CEIVIE	TI OWOEEZE	-, <u>-</u> , -, · · · ·
7,324' - 7,398' = 20								10,068 gal 70Q N2
SPF @ 7,420' - 7,47 otal holes = 34	76' = 14 holes.				slickfoam v	w/ 39,875# 20/	40 Arizona	sand. N2: 2,279,000scf.
								sand. N2: 2,279,000scf.
								/o' A
					-			RECEIVED
								ED
•				RODUCTION				in nu
3 TE FIRST PRODUCTION		OCTION METHOD (Flow)			np)		1	S (Producing or shut-in). UIV. Dist
N/A	HOURS TESTED	OWING CHOKE SIZE PR	OD'N FOR OIL-E	BBI	GAS-MCF	\A/A*T	SI R-BBL	GAS-QIL, RATIO GAS-QIL, RATIO OIL GRAVITY-API (CORR)
	TOOKO TESTED	1	ST PERIOD					, a9
6/27/11 OW TUBING PRESS	1	1/2"	> DDI	0	18mc		Trace	10168
OW TURING PRESS	CASING PRESSURE	CALCULATED (24-HOUR RATE	OILBBL	GASMCF	1 "	/ATERBBL		OIL GRAVITY-API (CORR)
SI-519 psi	SI-362 psi		0	427mcf	/d	3bbl/		
4. DISPOSITION OF GAS	(Sold, used for fuel, ven	rea, etc)					TEST WITNES	SSED BY
5. LIST OF ATTACHMEN								
nis is a MV/DK well				and from all available	ropords			CCEPTED FOR RECO
36 I hereby certify that the	roregoing and attached in	mormation is complete a	nu correct as determin	eu irom ali available	erecords		P	WELLE ! O
GNED	anuse or	WALL TITLE	Staff	f Regulatory T	echnicain	DATE	7	7-15-1111 2 1 2011
	*10	as Instructions	and Change for	or Additions	l Data on F	Parraga Cida	<u> </u>	JUL L ' LU
le 18 U S C. Section	n 1001, makes it a	crime for any person	and Spaces R on knowingly and	or Additiona willfullydomak	e to anv den	artment of age	ncy of the	EARMINGTON FIELD OF
ited States any fals	e, fictitious or frauc	fulent statements of	r representations	as loany hat	ter within its	junsdiction	1	FARMINGTON FIELD OFF

API # 30-045-35069			Delhi Turner 1M			
Ojo Alamo	1693'	1790'	White, cr-gr ss.		Ojo Alamo	1693'
Kirtland	1790'	2605'	Gry sh interbedded w/tight, gry, fine-gr ss.		Kirtland	1790'
Fruitland	2605'	2967'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.		Fruitland	2605'
Pictured Cliffs	2967'	3124'	Bn-Gry, fine grn, tight ss.		Pic.Cliffs	2967'
Lewis	3124'	3697'	Shale w/siltstone stringers		Lewis	3124'
Huerfanito Bentonite	3697	3828	White, waxy chalky bentonite		Huerfanito Bent.	3697'
Chacra	3828'	4494'	Gry fn grn silty, glauconitic sd stone w/drk gry shale		Chacra	3828'
Mesa Verde	4494'	4813'	Light gry, med-fine gr ss, carb sh & coal	No.	Mesa Verde	4494'
Menefee	4813'	5224'	Med-dark gry, fine gr ss, carb sh & coal		Menefee	4813'
Point Lookout	5224'	5568'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation		Point Lookout	5224'
Mancos	5568'	6486'	Dark gry carb sh.		Mancos	5568'
Gallup	6486'	7225'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/ırreg. interbed sh		Gallup	6486'
Greenhorn	7225'	7280 ^t	Highly calc gry sh w/thin lmst.		Greenhorn	7225'
Graneros	7280'	7323	Dk gry shale, fossil & carb w/pyrite incl.		Graneros	7280'
Dakota	7323'	7574'	Lt to dk gry foss carb sl calc sl silty ss w/pyrite ıncl thın sh bands clay Y shale breaks		Dakota	7323'
Morrison			Interbed grn, brn & red waxy sh & fine to coarse grn ss		Morrison	1



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BUREAU OF LAND MANAGEMENT

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OMB NO. 1004-0137

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5 LEASE DESIGNATION AND SERIAL NO

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TYPE OF WELL.					LOG*			۸.					
	OIL WELL	GAS X	DRY Other			T N	MNM '	<u>\}3/1'</u>	>7				
TYPE OF COMPLETE	ON					=\		i Turner					
METT X	WORK DEEP- OVER EN	PLUG BACK	DIFF RESVR Other			1/8 FAI	18 FARM OR LEASE NAME, WELL NO						
NAME OF OPERATO	Resources Oil &	Gas Company	/	The same	2011		9 API WELL NO						
ADDRESS AND TELE	EPHONE NO		-	- "	JL 20 2011	10 FI	ELD AND POOL,	OR WILDCAT					
	9, Farmington; NM . (Report location clea		326-9700 e with any State red	quirements)*	cield (Blanco COT, R, M, OR	BLOCK AND	SURVEY				
At surface F (SENW), 2,285' FN	L & 995' FWL		Ear	mington Flore	15 3611.5	R AREA						
At top prod, interval re	eported below	Same as above		Bries	JL 20 2011 mington Field of au of Land Mar		Sec. 18,	T30N, R	w				
At total depth Sa	me as above												
		14	PERMIT NO	DATE ISSUE	:D	1	OUNTY OR PARISH	13 STATE					
DATE SPUDDED 16	DATE T D REACHED	17 DATE COM	PL (Ready to prod)		18 ELEVATIONS (DF,	S RKB, RT, E	an Juan BR, ETC)*	1	Mexico CASINGHEAD				
4/4/2011 TOTAL DEPTH, MD &TVI	4/26/2011	ACK T.D., MD &TVD	6/27/2011	NAME OF THE PARTY	6,278' G		3' KB	CABLE TOO	DLS (122)				
	21. PLOG, B		HOW M	IANY*	DRILLED BY	KOTAK		I	3222				
7,574' PRODUCTION INTERVA	L (S) OF THIS COMPLE	7,537' TION-TOP, BOTTOM, NA	AME (MD AND TVD)*				yes 25 WAS DIREC		18 PI				
Blanco Mesaver	rde - 3,856' - 5,4	17'					SURVEY M/	ADE	1879 1979				
TYPE ELECTRIC AND O						27 WAS	S WELL CORED	No	19 011 00				
GR/CCL/CBL	,	C	ASING RECORD (Report all strings	s set in well)	<u> </u>		No	(10 M) (10)				
CASING SIZE/GRADE	WEIGHT, LB /FT	DEPTH SET (MD)	HOLE SIZE	TOP OF CEN	MENT, CEMENTING RE		A	MOUNT PULL	EĎ				
9 5/8", H-40	32.3#	236'	12 1/4"	Suna	ace, 76 sx (122cf)	<u>'</u>		5 bbl	-/ <u>.v.</u>				
7", J-55 4 1/2", L-80	20# 11.6#	3,184' 7,560'	8 3/4" 6 1/4"		ace, 432 sx (877cf 1,772' / 316 sx (63			40 bbl	· 211				
	LINER RE		1	30			BING RECOR						
SIZE TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	2 3/8"	7,41		, Р.	ACKER SET (I	ND)				
REORATION RECOR	D (Interval, size and num	her)	32	4.7#, J-5	D, SHOT, FRACTUR	DE CEME	NT SOLIEEZE	ETC					
t Lookout w /.34"		<i>70.)</i>	5,210' -		D, Shor, TRACTOR	VL, OLIVIL	INT OQUELZE,	L10.					
	= 18 holes '				Acidize w/ 15% l			-					
F @ 5,210-5,417'	4.000		4,824-	5,190'	slickfoam w/ 77,	422# 20/	40 Arizona s	and. N2:	1,022,000sct.				
PF @ 5,210-5,417' : nefee w/ .34" diam				·	1 Acidiza W/ 15%	HCL acid	I. Frac w/ 27	_	Q N2				
PF @ 5,210-5,417' : nefee w/ .34" diam I,824' - 5,190' = 16 l fhouse w/ .34" dia	holes m - 1SPF												
PF @ 5,210-5,417': nefee w/ .34" diam ,824' - 5,190' = 16 fhouse w/ .34" dian ,502' - 4,808' = 20	holes m - 1SPF holes	470'	4.502	4.808'	slickfoam w/ 66,	664# 20/	40 Arizona s	and. N2: 8	374,000scf.				
PF @ 5,210-5,417 : enefee w/ .34" diam 4,824' - 5,190' = 16 ffhouse w/ .34" dia 4,502' - 4,808' = 20 ewis w/ .34" diam - 15 foles.	holes m - 1SPF holes	470'	4,502	4,808		HCL acid	I. Frac w/ 30	,660 gal 70	OQ N2				
SPF @ 5,210-5,417*; enefee w/ .34" diam 4,824' - 5,190' = 16 iffhouse w/ .34" dian 4,502' - 4,808' = 20 ewis w/ .34" diam - 25 holes. tal holes = 79	holes m - 1SPF holes	470'	4,502	4,808'	slickfoam w/ 66, Acidize w/ 15% l slickfoam w/ 80,	HCL acid 484# 20/	I. Frac w/ 30 40 Arizona s	,660 gal 70 and. N2: 9	OQ N2 78,000scf.				
SPF @ 5,210-5,417': enefee w/ .34" diam 4,824' - 5,190' = 16 ffhouse w/ .34" dia 4,502' - 4,808' = 20 ewis w/ .34" diam 25 holes.	holes m - 1SPF holes	470'			slickfoam w/ 66, Acidize w/ 15% l	HCL acid 484# 20/ Visco El	i. Frac w/ 30 40 Arizona s astic. Frac v	,660 gal 70 and. N2: 9 v/ 31,290 g	OQ N2 78,000scf. gal 75% Visco				
PF @ 5,210-5,417' enefee w/ .34" diam 4,824' - 5,190' = 16 fffhouse w/ .34" dian 4,502' - 4,808' = 20 wis w/ .34" diam - 15 5 holes.	holes m - 1SPF holes 1SPF @ 3,856' - 4,	.470' CTION METHOD (Flowin	3,856'	-4,470°	slickfoam w/ 66, Acidize w/ 15% I slickfoam w/ 80, Acidize w/ 75% Elastic N2 w/ 76	HCL acid 484# 20/ Visco El	i. Frac w/ 30 40 Arizona s astic. Frac v	,660 gal 70 and. N2: 9 v/ 31,290 g sand. N2:	OQ N2 78,000scf. gal 75% Visco 1,714,000scf.				
PF @ 5,210-5,417': enefee w/ .34" diam 1,824' - 5,190' = 16 ffhouse w/ .34" dian 1,502' - 4,808' = 20 wis w/ .34" diam - 5 holes. al holes = 79	holes m - 1SPF holes 1SPF @ 3,856' - 4,	CTION METHÖD (Flowin DWING	3,856' Pi g, gas lilt, pumping-s	-4,470' RODUCTION lize and type of pum	Acidize w/ 75% I Slickfoam w/ 80, Acidize w/ 75% Elastic N2 w/ 76	HCL acid 484# 20/ Visco El 5,907# 20	1. Frac w/ 30 40 Arizona s lastic. Frac v 1/40 Arizona s WELL STATUS	,660 gal 70 and. N2: 9 v/ 31,290 g sand. N2:	OQ N2 78,000scf. gal 75% Visco 1,714,000scf.				
PF @ 5,210-5,417': enefee w/ .34" diam 1,824' - 5,190' = 16 ffhouse w/ .34" dian 1,502' - 4,808' = 20 wis w/ .34" diam - 5 holes. al holes = 79	holes m - 1SPF holes 1SPF @ 3,856' - 4,	CTION METHOD (Flowin DWING CHOKE SIZE PRO	3,856'	-4,470' RODUCTION lize and type of pum	slickfoam w/ 66, Acidize w/ 15% I slickfoam w/ 80, Acidize w/ 75% Elastic N2 w/ 76	HCL acid 484# 20/ Visco El 5,907# 20	I. Frac w/ 30 40 Arizona s lastic. Frac v 0/40 Arizona s	,660 gal 70 and. N2: 9 v/ 31,290 g sand. N2:	OQ N2 78,000scf. gal 75% Visco 1,714,000scf.				
PF @ 5,210-5,417': nefee w/ .34" diam ,824' - 5,190' = 16 ffhouse w/ .34" dial ,502' - 4,808' = 20 wis w/ .34" diam - 5 holes. al holes = 79 EFIRST PRODUCTION N/A E OF TEST	holes m - 1SPF holes 1SPF @ 3,856' - 4,	CTION METHÓD (Flowin DWING CHOKE SIZE PRO TES 1/2" TES	3,856* PI ng, gas lift, pumping-s DDN FOR OIL-E	-4,470' RODUCTION ize and type of pum, BBL 0	Acidize w/ 15% I slickfoam w/ 80, Acidize w/ 75% Elastic N2 w/ 76	HCL acid 484# 20/ Visco El 5,907# 20	1. Frac w/ 30 40 Arizona s lastic. Frac v 1/40 Arizona s WELL STATUS	,660 gal 70 and. N2: 9 w/ 31,290 g sand. N2: (Producing or 3	OQ N2 78,000scf. gal 75% Visco 1,714,000scf. shut-in)				
F @ 5,210-5,417': lefee w/ .34" diam 824' - 5,190' = 16 house w/ .34" dian 502' - 4,808' = 20 lis w/ .34" diam - holes. I holes = 79 FIRST PRODUCTION N/A OF TEST 6/27/2011	holes m - 1SPF holes 1SPF @ 3,856' - 4,	CTION METHÓD (Flowin DWING CHOKE SIZE PRO TES 1/2" TES	3,856' Pi ng, gas lit, pumping-s DD'N FOR OIL-E	-4,470' RODUCTION dize and type of purn, BBL 0 GASMCF	Acidize w/ 15% I slickfoam w/ 80, Acidize w/ 75% Elastic N2 w/ 76 GAS-MCF 10mcf/h WATER-	HCL acid 484# 20/ Visco El ,907# 20	1. Frac w/ 30 40 Arizona s lastic. Frac v l/40 Arizona s lwell status SI ER-BBL Trace	,660 gal 70 and. N2: 9 w/ 31,290 g sand. N2: (Producing or 3	OQ N2 78,000scf. gal 75% Visco 1,714,000scf.				
F @ 5,210-5,417': lefee w/ .34" diam 824' - 5,190' = 16 nouse w/ .34" dian 502' - 4,808' = 20 is w/ .34" diam holes. I holes = 79 FIRST PRODUCTION N/A OF TEST 6/27/2011 TUBING PRESS SI-519 psi	holes m - 1SPF holes 1SPF @ 3,856' - 4, PRODU FLO HOURS TESTED CASING PRESSURE SI-362 psi	CTION METHOD (Flowing) WING CHOKE SIZE PROPERTY TEST TO THE CONTROL OF THE CONTRO	3,856* PI ng, gas lift, pumping-s DDN FOR OIL-E	-4,470' RODUCTION ize and type of pum, BBL 0	Acidize w/ 15% I slickfoam w/ 80, Acidize w/ 75% Elastic N2 w/ 76 GAS-MCF 10mcf/h WATER-	HCL acid 484# 20/ Visco El 5,907# 20	1. Frac w/ 30 40 Arizona s lastic. Frac v //40 Arizona s WELL STATUS SI ER-BBL Trace	,660 gal 70 and. N2: 9 v/ 31,290 g sand. N2: (Producing or 3 GAS-OIL RA	OQ N2 78,000scf. gal 75% Visco 1,714,000scf. shut-in)				
PF @ 5,210-5,417': nefee w/ .34" diam,824' - 5,190' = 16 ihouse w/ .34" diam,502' - 4,808' = 20 vis w/ .34" diam - 6 iholes. nl holes = 79 FIRST PRODUCTION N/A FOF TEST 6/27/2011 V TUBING PRESS SI-519 psi DISPOSITION OF GAS	holes m - 1SPF holes 1SPF @ 3,856' - 4, PRODU FLC HOURS TESTED 1 CASING PRESSURE SI-362 psi (Sold, used for fuel, vente) To be sold	CTION METHOD (Flowing) WING CHOKE SIZE PROPERTY TEST TO THE CONTROL OF THE CONTRO	3,856' Ping, gas lift, pumping—s DD'N FOR ST PERIOD DIL—BBL	-4,470' RODUCTION dize and type of purn, BBL 0 GASMCF	Acidize w/ 15% I slickfoam w/ 80, Acidize w/ 75% Elastic N2 w/ 76 GAS-MCF 10mcf/h WATER-	HCL acid 484# 20/ Visco El ,907# 20	1. Frac w/ 30 40 Arizona s lastic. Frac v l/40 Arizona s lwell status SI ER-BBL Trace	,660 gal 70 and. N2: 9 v/ 31,290 g sand. N2: (Producing or 3 GAS-OIL RA	OQ N2 78,000scf. gal 75% Visco 1,714,000scf. shut-in)				
PF @ 5,210-5,417' enefee w/ .34" diam 4,824' - 5,190' = 16 ifflouse w/ .34" dian 4,502' - 4,808' = 20 wis w/ .34" diam - 5 holes. al holes = 79 E FIRST PRODUCTION N/A E OF TEST 6/27/2011 W TUBING PRESS SI-519 psi DISPOSITION OF GAS I	holes m - 1SPF holes 1SPF @ 3,856' - 4, PRODU FLC HOURS TESTED 1 CASING PRESSURE SI-362 psi (Sold, used for fuel, vente) To be sold	CTION METHOD (Flowing) DWING CHOKE SIZE PROTECTION 1/2" CALCULATED C24-HOUR RATE C44, etc.)	3,856* PI ng, gas lift, pumping-s DDIN FOR OIL-E ST PERIOD DIL-BBL 0	-4,470' RODUCTION dize and type of purn, BBL 0 GASMCF	Acidize w/ 15% I slickfoam w/ 80, Acidize w/ 75% Elastic N2 w/ 76 GAS-MCF 10mcf/h WATER-	HCL acid 484# 20/ Visco El ,907# 20	1. Frac w/ 30 40 Arizona s lastic. Frac v //40 Arizona s WELL STATUS SI ER-BBL Trace	,660 gal 70 and. N2: 9 v/ 31,290 g sand. N2: (Producing or s GAS-OIL RA	OQ N2 78,000scf. gal 75% Visco 1,714,000scf. shut-in) ATIO TY-API (CORR)				
## SPF @ 5,210-5,417* ## enefee w/ .34" diam ## 4,824' - 5,190' = 16 ## diffhouse w/ .34" diam ## 4,502' - 4,808' = 20 ## wis w/ .34" diam ## diam	PRODU PRODU FLC HOURS TESTED 1 CASING PRESSURE SI-362 psi (Sold, used for fuel, vente To be sold S bleing comingled	CTION METHOD (Flowing) WING CHOKE SIZE 1/2" CALCULATED 24-HOUR RATE ad, etc) PRETAIN TO SERVING THE SIZE OF THE	3,856' Pig, gas lift, pumping—s DD'N FOR OIL—E ST PERIOD DIL—BBL 0 3562 AZ	-4,470' RODUCTION lize and type of pum, BBL 0 GAS-MCF 230mcf	Slickfoam w/ 66, Acidize w/ 15% I slickfoam w/ 80, Acidize w/ 75% Elastic N2 w/ 76 GAS-MCF 10mcf/h WATER-	HCL acid 484# 20/ Visco El ,907# 20	1. Frac w/ 30 40 Arizona s lastic. Frac v //40 Arizona s WELL STATUS SI ER-BBL Trace	,660 gal 70 and. N2: 9 v/ 31,290 g sand. N2: (Producing or s GAS-OIL RA	OQ N2 78,000scf. gal 75% Visco 1,714,000scf. shut-in) ATIO TY-API (CORR)				
SPF @ 5,210-5,417': enefee w/ .34" diam 4,824' - 5,190' = 16 iffhouse w/ .34" diam 4,502' - 4,808' = 20 ewis w/ .34" diam e5 holes. tal holes = 79 TE FIRST PRODUCTION N/A TE OF TEST 6/27/2011 EW TUBING PRESS	PRODU FLC HOURS TESTED A SI-362 psi (Sold, used for fuel, vente To be sold S bleing comingled oregoing and attached in	CTION METHOD (Flowing) WING CHOKE SIZE PROTECTION TO SIZE TO SIZE PROTECTION TO SIZE PROT	3,856' Ping, gas lift, pumping—s DD'N FOR ST PERIOD DIL—BBL 0 3562 AZ d correct as determine	-4,470' RODUCTION lize and type of pum, BBL 0 GAS-MCF 230mcf	slickfoam w/ 66, Acidize w/ 15% I slickfoam w/ 80, Acidize w/ 75% Elastic N2 w/ 76 GAS-MCF 10mcf/h WATER- F/d	HCL acid 484# 20/ Visco El ,907# 20	1. Frac w/ 30 40 Arizona s lastic. Frac v 1/40 Arizona s WELL STATUS SI ER-BBL Trace	,660 gal 70 and. N2: 9 v/ 31,290 g sand. N2: (Producing or s GAS-OIL RA	DQ N2 178,000scf. gal 75% Visco 1,714,000scf. shut-in) ATIO TY-API (CORR)				

API # 30-045-35069			Delhi Turner 1M			
Ojo Alamo	1693'	1790'	White, cr-gr ss.		Ojo Alamo	1693'
Kirtland	1790'	2605'	Gry sh interbedded w/tight, gry, fine-gr ss.		Kirtland	1790'
Fruitland	2605'	2967'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.		Fruitland	2605'
Pictured Cliffs	2967'	3124'	Bn-Gry, fine grn, tight ss.		Pic.Cliffs	2967'
Lewis	3124'	3697	Shale w/siltstone stringers		Lewis	3124'
Huerfanito Bentonite	3697'		White, waxy chalky bentonite		Huerfanito Bent. Chacra	3697'
Chacra	3828'	4494'	Gry fn grn silty, glauconitic sd stone w/drk gry shale		Chacra	3828'
Mesa Verde	4494'	4813'	Light gry, med-fine gr ss, carb sh & coal		Mesa Verde	4494'
Menefee	4813'	5224'	Med-dark gry, fine gr ss, carb sh & coal	i i	Menefee	4813'
Point Lookout	5224'	5568'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation		Point Lookout	5224'
Mancos	5568'	6486'	Dark gry carb sh.		Mancos	5568'
Gallup	6486'	7225'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh		Gallup	6486'
Greenhorn	7225'	7280'	Highly calc gry sh w/thin lmst.		Greenhorn	7225'
Graneros	7280'	7323'	Dk gry shale, fossil & carb w/pyrite incl.	7	Graneros	7280'
Dakota	7323'	7574'	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay Y shale breaks		Graneros Dakota	7323'
Morrison			Interbed grn, brn & red waxy sh & fine to coarse grn ss	1. A.	Morrison	<u> </u>

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